

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

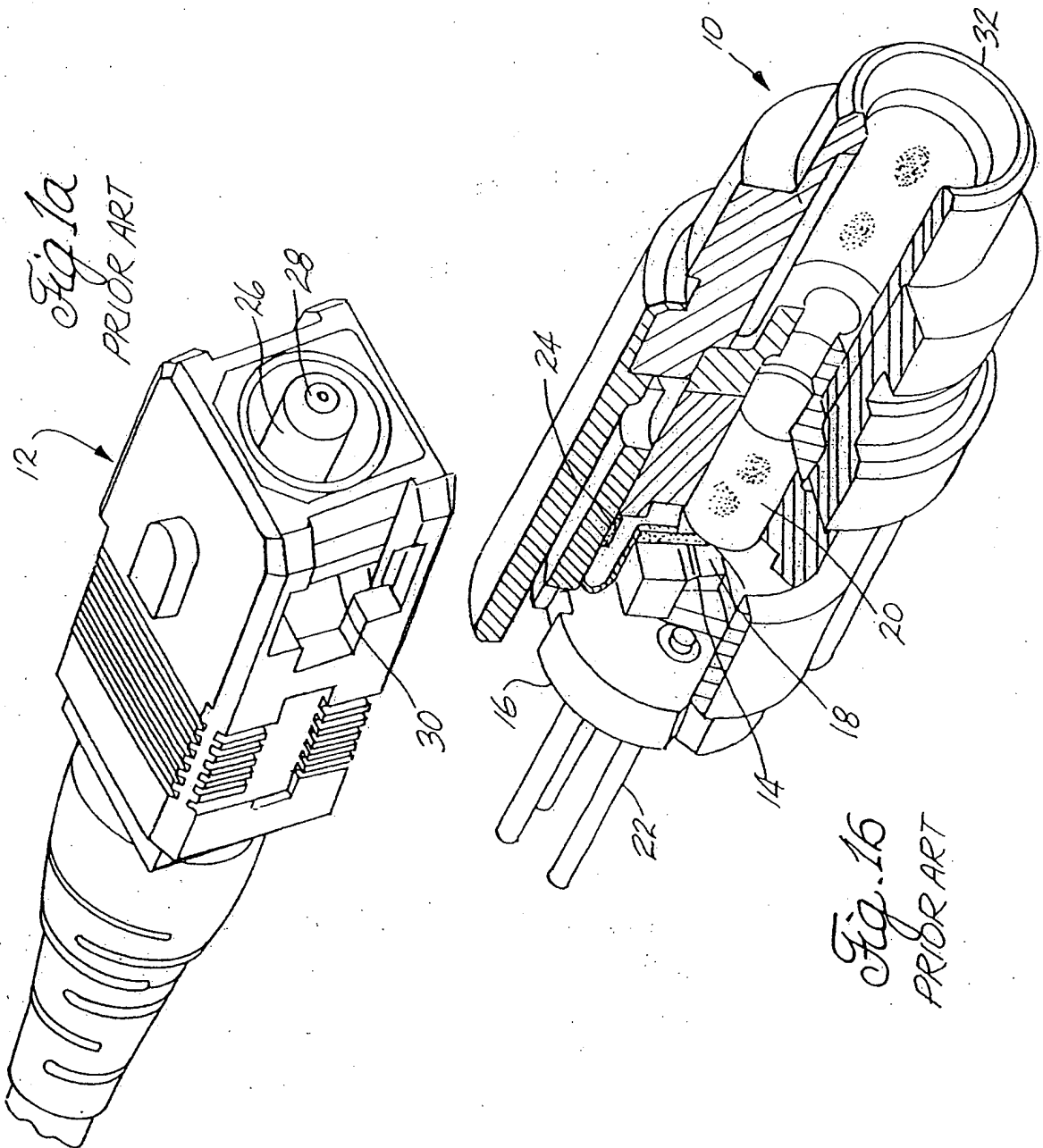
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



Inventor(s): Jeffrey W. Scott, et al.  
Title: A CLOSELY-SPACED VCSEL AND  
PHOTODETECTOR FOR APPLICATIONS  
REQUIRING THEIR INDEPENDENT OPERATION  
Sheet 1



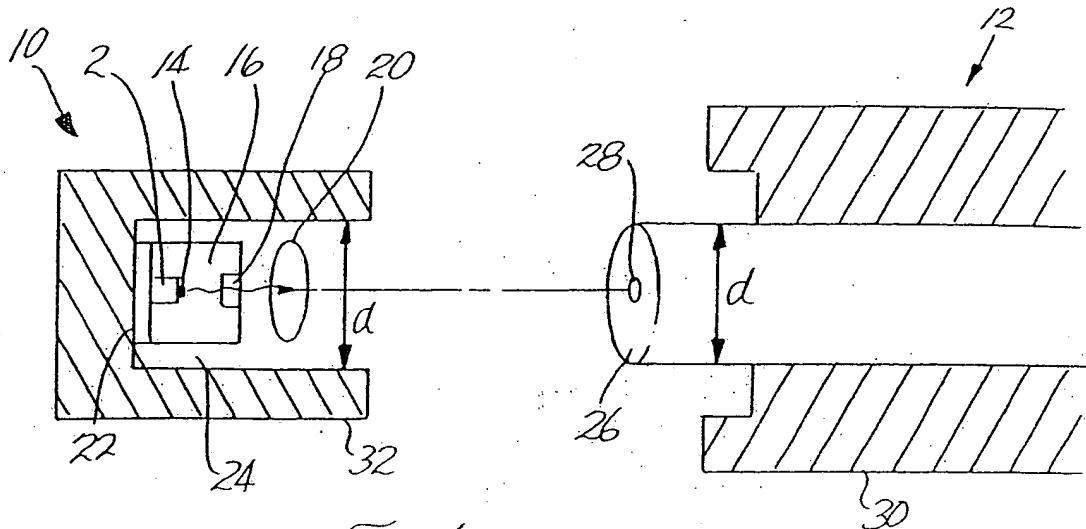


Fig. 1c  
PRIOR ART

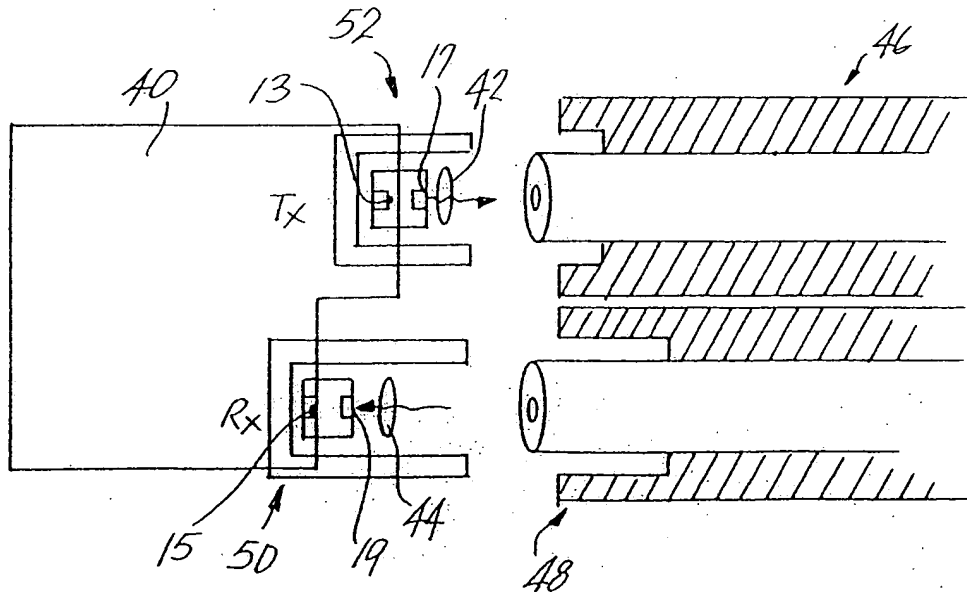


Fig. 1d  
PRIOR ART

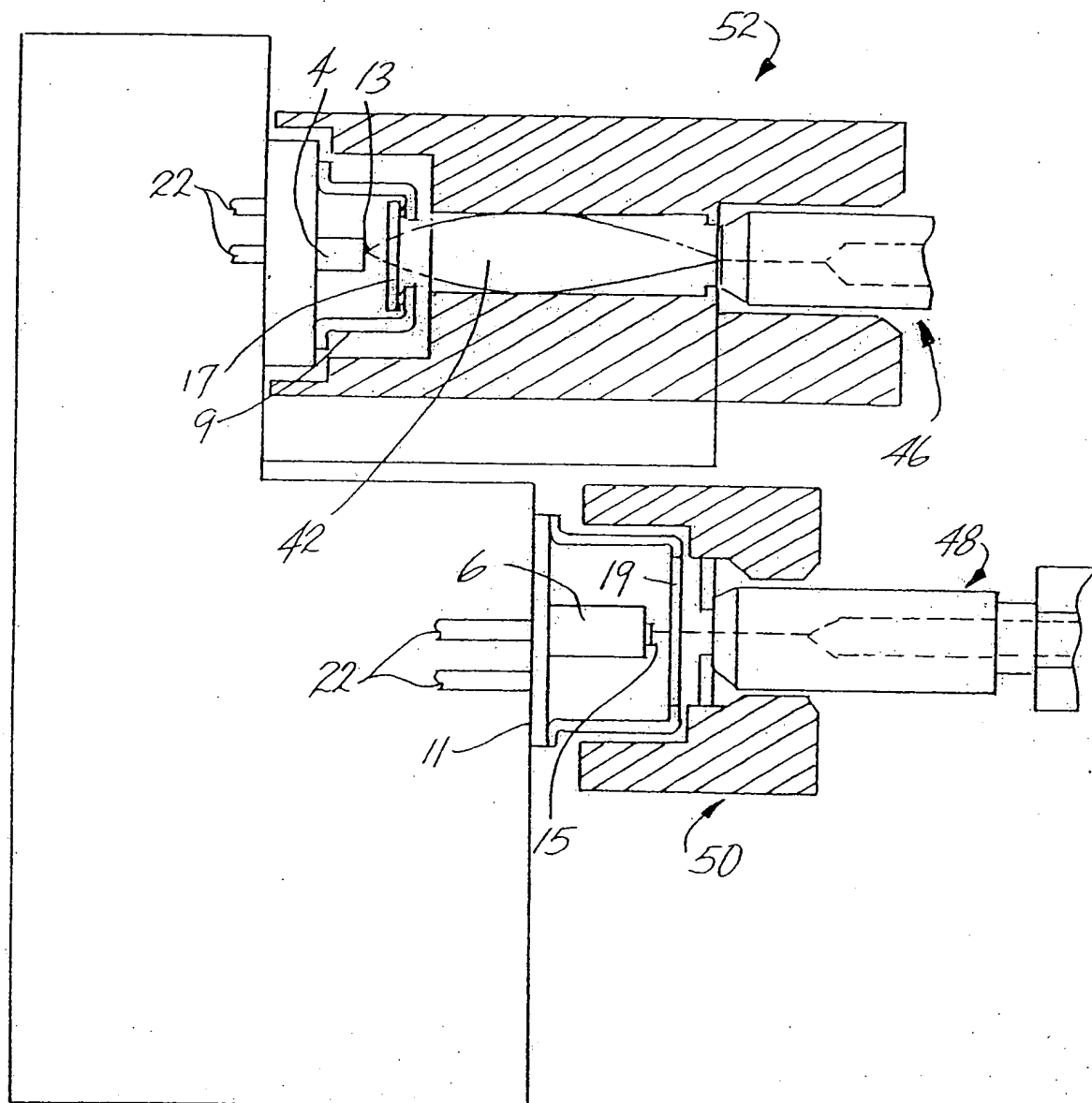


Fig. 2  
PRIOR ART



Fig. 3

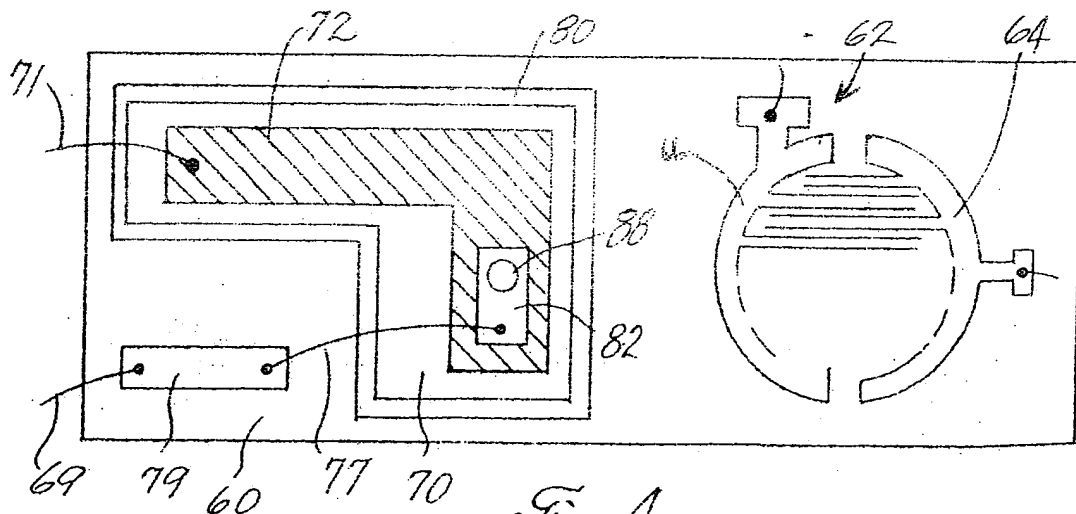
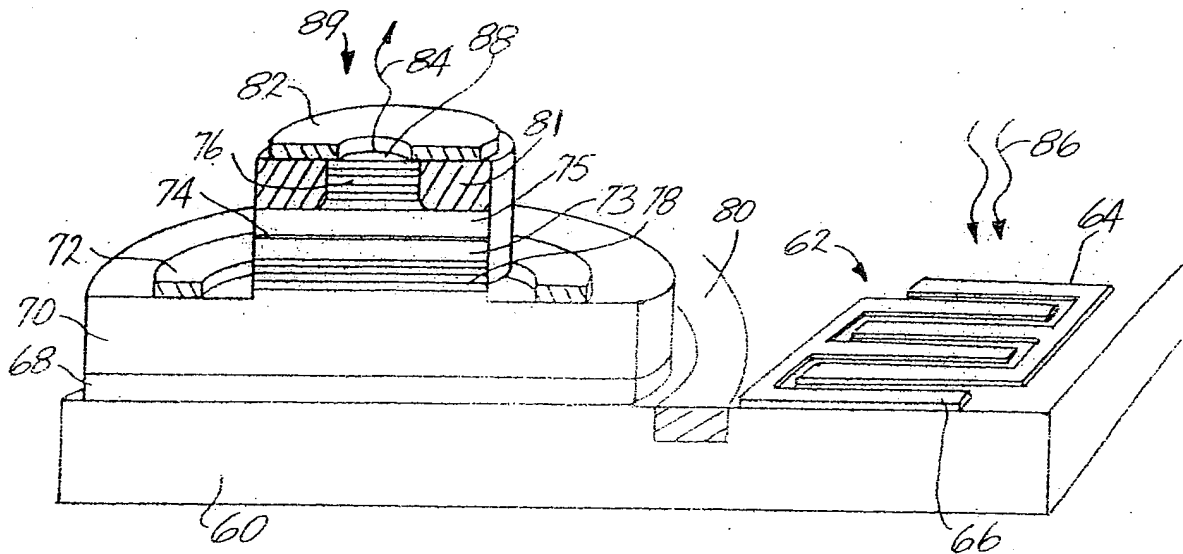


Fig. 4



Fig. 5a

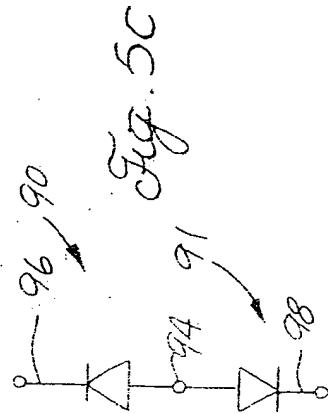
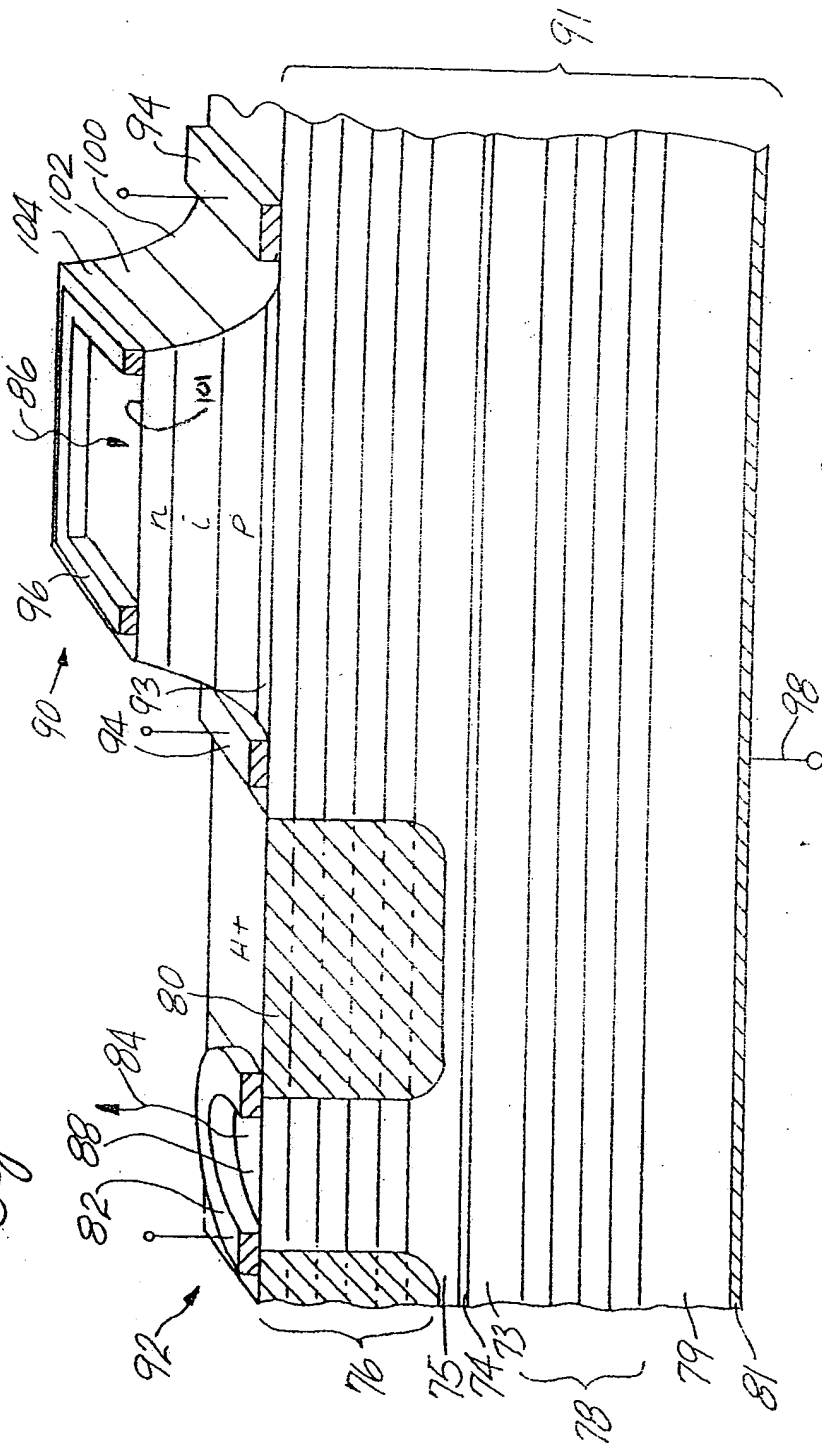
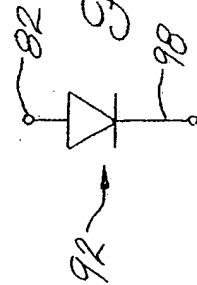


Fig. 5b



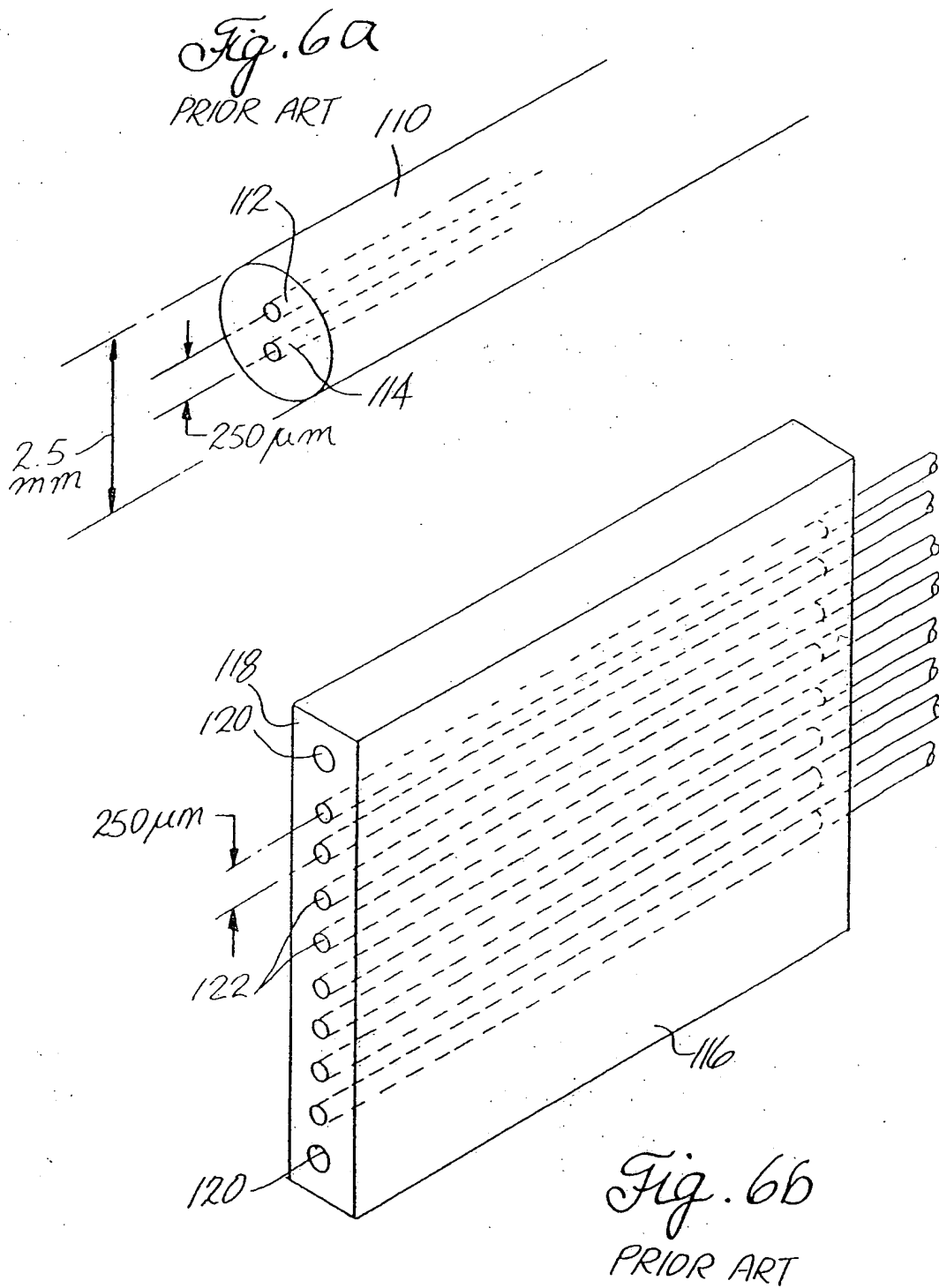




Fig. 7a

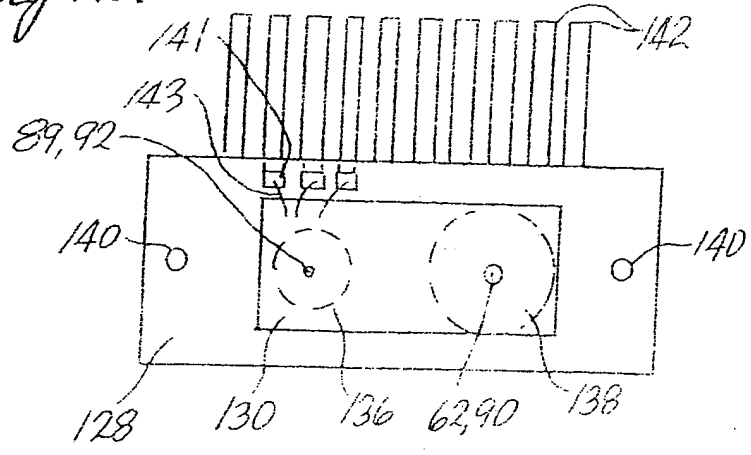


Fig. 7b

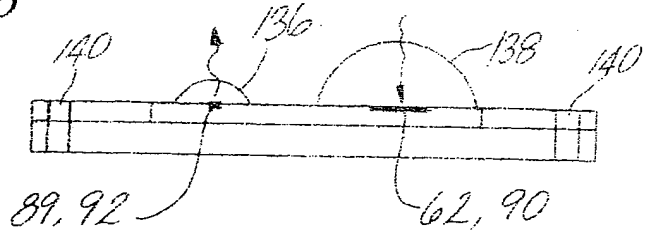
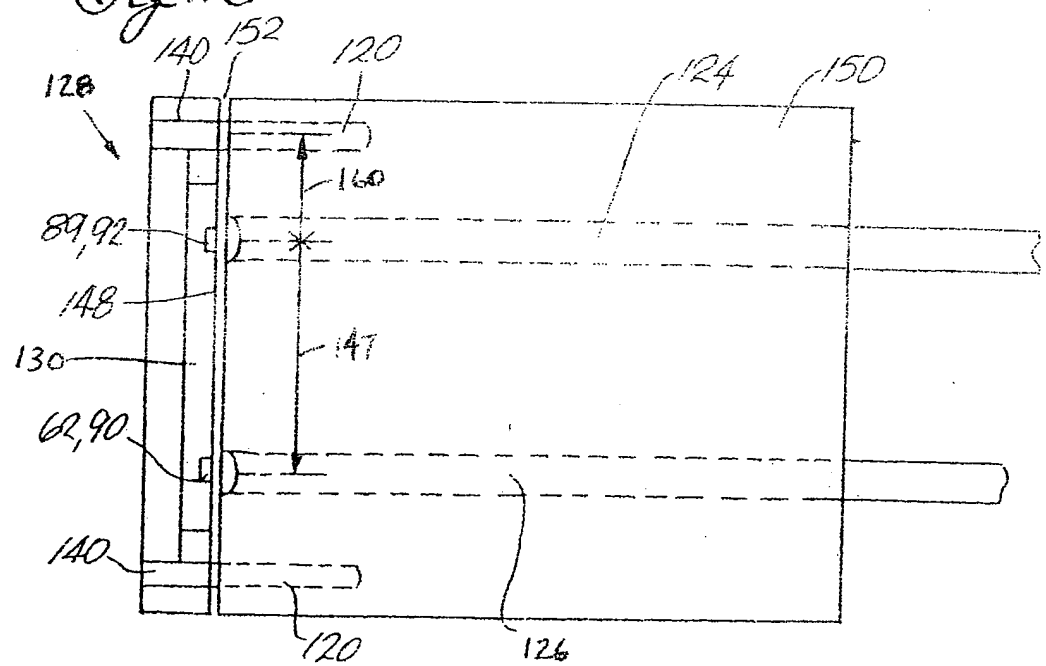


Fig. 7c







Inventor(s): Jeffrey W. Scott, et al.  
Title: A CLOSELY-SPACED VCSEL AND  
PHOTODETECTOR FOR APPLICATIONS  
REQUIRING THEIR INDEPENDENT OPERATION  
Sheet 8

